

92
cont Genetics. The sequences of human and murine *NITI* genes and cDNAs and *D. melanogaster* and *C. elegans Nit-Fhit* cDNAs have been deposited in GenBank.

Please delete the paragraph beginning on line 1 of page 13 and ending on line 6 of page 13 and replace it with the following new paragraph.

93 A radiation hybrid mapping panel (GeneBridge 4) was used to determine the chromosomal localization of the human *NITI* gene. By analysis of PCR data at the Whitehead/MIT database on the world wide web at genome.wi.mit.edu, the *NITI* gene was localized 6.94 cR from the marker CHLC.GATA43A04, which is located at lq21-lq22.

In the Claims:

Please cancel claims 1 to 3 and ~~10~~ to 12, without prejudice.

Please add the following new claims.

94 17. (New) An isolated DNA molecule comprising a DNA sequence that encodes a human NIT1 protein, or a fragment thereof having at least 10 nucleotides.

18. (New) The DNA molecule of claim 17 wherein the molecule encodes the polypeptide of SEQ ID NO:21.

19. (New) The DNA molecule of claim 17 comprising nucleotides 111 to 1086 of SEQ ID NO:1.